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a colorant; and
a solvent that is liquid at room temperature.

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2 4. (Amended) The ink according to claim 1, wherein said copolymer has a glass transition point ranging from -30 through 50 °C.

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1 5. (Amended) The ink according to claim 1, wherein said copolymer has a softening point
2 measured by a flow tester ranging from 40 through 150°C.

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1 14. (Amended) Ink comprising:
2 a copolymer particle that has a glass transition point less than or equal to 50 °C and a volume
3 average particle diameter ranging from 0.01 through 2 μm obtained from a radical polymeric
4 monomer selected from the group consisting of:
5 (a) 20 through 99 wt% of styrene and styrene derivative; and
6 (b) 10 through 80 wt% of alkyl acrylate, alkyl methacrylate and derivatives thereof;
7 a colorant; and
8 a solvent that is liquid at room temperature.

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1 16. (Amended) An ink cartridge including a case and ink which is stored in said case and
2 comprises:

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3 a copolymer particle that has a glass transition point less than or equal to 50 °C and a volume
4 average particle diameter ranging from 0.01 through 2 μ m obtained from a radical polymeric
5 monomer selected from the group consisting of:

6 (a) 20 through 99 wt% of styrene and styrene derivative; and

7 (b) 10 through 80 wt% of alkyl acrylate, alkyl methacrylate and derivatives thereof;

8 a colorant; and

9 a solvent that is liquid at room temperature.

1 17. (Amended) A recording device including a head and an ink cartridge supplying ink to
2 said head, wherein said ink comprises:

3 a copolymer particle that has a glass transition point less than or equal to 50 °C and a volume
4 average particle diameter ranging from 0.01 through 2 μ m obtained from a radical polymeric
5 monomer selected from the group consisting of:

6 (a) 20 through 99 wt% of styrene and styrene derivative; and

7 (b) 10 through 80 wt% of alkyl acrylate, alkyl methacrylate and derivatives thereof;

8 a colorant; and

9 a solvent that is liquid at room temperature.